

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: C. MARZOLIN et al.

Application No.: Unassigned

Group Art Unit: Unassigned

Filed: January 25, 2002

Examiner: Unassigned

For: PROCESS FOR TREATING  
ARCHITECTURAL MATERIAL

Attorney Docket No.: 11074-003

**PRELIMINARY AMENDMENT**

**Box PATENT APPLICATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please enter the following amendments and remarks into the file of the above-identified application prior to the examination thereof.

**IN THE SPECIFICATION**

Marked up versions of all paragraphs showing insertions and deletions are included in Appendix A.

Please replace the paragraph starting at page 1, line 3 with the following text:

**--TECHNICAL FIELD**

The present invention relates to a process for treating architectural materials to give them new functionality.--

Please replace the paragraph starting at page 1, line 6 with the following text:

**--BACKGROUND OF THE INVENTION**

The materials more particularly targeted are those in buildings as fascia, cladding, roofing or flooring material and are capable of offering a certain level of porosity/permeability with respect to relatively liquid fluids, such as water, to a detectable

depth, for example of at least a few microns. These are, in particular, materials such as fascia coatings, concrete slabs and paving stones, architectonic concrete, tiles, slates and all materials of various forms based on cement composition, concrete or terracotta, or stones such as granite or marble.--

Please replace the paragraph starting at page 3, line 5 with the following text:

#### --SUMMARY OF THE INVENTION

One aim of the invention is thus to improve the treatment of architectural substrates of the “permeable” type (this term having been explained above), with photocatalytic compounds, the improvement being aimed in particular at greater simplicity and/or greater flexibility of use, as well as greater staying power of these compounds on the said substrates.--

Please replace the paragraph starting at page 3, line 12 with the following text:

#### --DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

A subject of the invention is, firstly, a process for treating “permeable” architectural materials by impregnation, this process comprising the spraying onto the material of one or more liquid-phase dispersions of at least one type of photocatalytic compounds and at least one type of compounds for promoting the adhesion of the said photocatalytic compounds to the said architectural material.--

**REMARKS**

Claims 1-40 are pending in this application for the Examiner's review and consideration. Applicants have amended the specification to conform with U.S. patent practice. As no new matter has been added herein, these changes should be entered.

Respectfully submitted,

*Paul E. Dink* (45,627)

Date January 25, 2002

*for Marcia H. Sundeen*  
Marcia H. Sundeen (Reg. No. 30,893)

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## **Appendix A**

### **Changes to the Specification**

The paragraph starting at page 1, line 3 is amended as follows:

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